READINGS ON THE EVOLUTION OF THE HORSE

The following are the technical publications which form the background of information used to compile both “evolution” articles posted here at the ESI Knowledge Base. This is by no means a complete bibliography of all the published research that has been done upon fossil horses, but nevertheless it is better than 30 pages long. The study of the evolution, biogeography, anatomy, embryology, classification, and functional morphology of horses is not only an old field but one that has fascinated many workers. It is best to regard this list as a sample which shows:

- Who the major workers have been, both in the past and recently
- Workers who have had long and productive careers (published over a long period of time)
- Areas of controversy (similar titles by multiple authors at nearly the same time)
- The names of the most important journals (where it would be productive to go for further reading)

If you want to pursue the technical literature, you should print this bibliography out and take it to the library with you; you may find that this saves you a great deal of time.

The ordinary public library probably will not have, or be able to locate, most of these listings; you will have to access either a University library or a library within a large Museum of Natural History, such as the American Museum in New York City, the British Museum in London, the National Museum of Canada in Toronto, the National Museum of Mexico in Mexico City, The University of California at Berkeley, The University of Florida at Gainesville, The University of Michigan at Ann Arbor, The University of Kansas at Lawrence, The University of Nebraska at Lincoln, or the U.S. National Museum/Smithsonian Institution in Washington, D.C. Visiting a major museum is a good plan, anyway, if the subject of horses and their fossil and living relatives fascinates you.

Online Internet listings will also be of assistance. Major sources:

The Library of Congress: http://catalog.loc.gov/

The American Museum of Natural History library: http://digitallibrary.amnh.org/dspace/

The University of California Libraries: http://libraries.universityofcalifornia.edu/search/

The British Museum (Natural History) Earth Science Library: http://www.nhm.ac.uk/research-curation/library/earth-science-library/index.html

The Geological Society of America publications index: http://www.geosociety.org/pubs/

See also the Society of Vertebrate Paleontology (SVP) website: http://www.vertpaleo.org/publications/palaontologia.cfm


Owen, R. 1848. Description of teeth and portions of jaws of two extinct anthracotheroid quadrupeds (*Hyopotamus vectianus* and *H. bovinus*) discovered by the Marchioness of Hastings in the Eocene deposits on the N.W. coast of the Isle of Wight, with an attempt to develop Cuvier’s idea of the classification of pachyderms by the number of their toes. *Quarterly Journal of the Geological Society of London*, 4:104-141.


